



CARLSON™
an Astec Industries Company

EZIII FRONT MOUNT SCREED



KEY FEATURES

Electric Heat For Quality Control And Operator Safety

Screed Taper Design For Uniform Material Distribution

Available Integrated Berm Adds Value And Versatility

Adjustable Single Slide Track For Leading Extension Support

Available For Nearly All 8-Foot And 10-Foot North American Tractors



EZIII FRONT MOUNT SCREED

INNOVATIVE BERM BUILDER ADDS VALUE AND VERSATILITY

Carlson's industry-acclaimed, adjustable berm builders enable contractors to offer economical drainage control by creating jointless asphalt curbs and gutters.

ELECTRIC HEAT FOR QUALITY CONTROL AND OPERATOR SAFETY

Advanced/design heating elements, in direct contact with the upper surface of the main screed plate, deliver even, controllable heat. This ensures consistent fluidity and smooth asphalt laydown and helps contractors meet clean air standards by getting rid of smoke created by diesel flame heated screeds. Maintenance cost to repair warped screed plates and burner boxes are eliminated.

CREW COMFORT MATTERS

All EZIII Screeds feature the popular built-in oven for meal preparation, conveniently located cup holders and handy storage.



LAYING THE PERFECT MAT

Carlson's innovative, adjustable angle-of-attack produces a mat quality consistent with the main screed in texture and density at any width.

ERGONOMICALLY-FRIENDLY WORK ENVIRONMENT

Dual control stations and a wide walkway give operators the ability to work efficiently and move safely around the EZIII Screed.



FRONT TAPER DESIGN FOR UNIFORM DISTRIBUTION

All EZ Screeds have the patented front taper design, helping create smoother roads, parking lots and other high-use surfaces by constantly moving material to the outside. Cold spots are prevented and even heads of material are maintained for a perfect mat.



ADJUSTABLE SLIDE TRACK SUPPORTS THE HEATED EXTENSIONS FOR PAVING WIDER ROADS

The extension support system (a unique feature of the Carlson EZIII Screed) uses brass wear plates to maintain tight control and prevent vertical movement of the extension.

THE FULLY ADJUSTABLE SCREED PLATE

All EZ screeds incorporate the innovative adjustable deck cone system to extend plate lifecycle through simple adjustments.



SPECIFICATIONS

MODEL

Standard Paving Width
Extended Paving Width
Maximum Paving Width
Extension Slope Down
Maximum Berm Height
Berm Width Available
Power Crown

Walkway Width
Oven
Power Outlets

Screed Weight
Main Screed Plate

EZIII-08

8 ft. (2.44m)
13 ft. 6 in. (4.11m)
19 ft. (5.8m)
9%
4 in. (10.16cm) on outside edge, optional 6 in. (15.24cm)
12 in. (30.48cm), 18 in. (45.72cm) or 24 in. (60.96cm)
2.5 in. (7.6cm) Positive
1.5 in (3.8cm) Invert
20.5 in. (52.07cm) Hinged
Standard Equipment
120 Volt @1200 watts while heating
Accessory mode provides optional 4800 additional watts for lights
5,200 lbs
Standard .50 in. hardox 450 (12.7mm)

EZIII-10

10 ft. (3.05m)
17 ft. (5.18m)
24 ft. (7.3m)
9%